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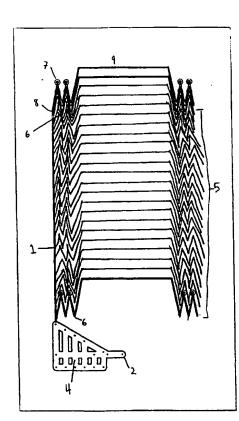
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(54) Title: DEVICE AND METHOD FOR PREPARING A SAMPLE FOR ANALYSIS



(57) Abstract: The invention provides apparatus and methods for dividing a sample, into a plurality of subsamples without the need for pipetting or for other manual operations. Sample is placed, via inlet (2) into sample reservoir (4) in fluid communication with a main charging channel (1) which, in turn, is in fluid communication with a plurality of fractionation channels (5), with valves and vents and terminal purge channel (9). Prior to its use, the plate described above is mated with a receptacle plate, for receiving subsample via fractionation channel valves (6), and to a lid which seals the channels against leakage. The sealed device is subjected to centrifugation in order to distribute sample.



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#### INTERNATIONAL SEARCH REPORT

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IPC 7 C1201/68 B01J B01J19/00 B01L3/00 B01L3/02 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) B01L C12Q B01J IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No X US 5 798 215 A (RIBI HANS O ET AL) 1-3,7,8,25 August 1998 (1998-08-25) 10,12 column 6, line 37 -column 6, line 54 column 8, line 18 -column 9, line 58 column 10, line 24 -column 10, line 57 column 16, line 53 -column 17, line 6 column 17, line 28 -column 17, line 48 figures 1-8 EP 0 803 288 A (KYOTO DAIICHI KAGAKU KK) Α 1-3,10,29 October 1997 (1997-10-29) 12,13, 15, 16, 21 column 19, line 6 -column 20, line 35 column 22, line 17 -column 23, line 12 column 26, line 40 -column 27, line 50 figures 7,9,13 Further documents are listed in the continuation of box C. Patent family members are listed in annex. \* Special categories of cited documents: \*T\* later document published after the international filling date or pnority date and not in conflict with the application but 'A' document defining the general state of the lart which is not cited to understand the principle or theory underlying the considered to be of particular relevance 'E' earlier document but published on or after the international "X" document of particular relevance; the claimed invention tiling date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or \*P\* document published prior to the international filing date but later than the priority date claimed in the art. \*8\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 12 October 2001 23/10/2001 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 Tel. (+31-70) 340-3016 Tel. (+31-70) 340-3016 Text: (+31-70) 340-3016

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